

FIG. 1

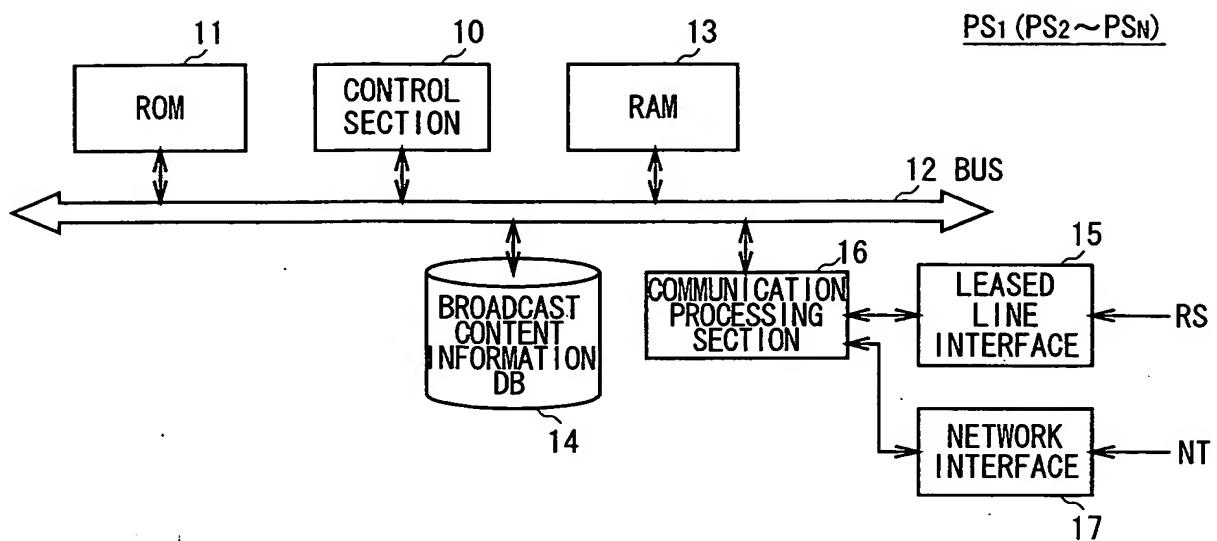


FIG. 2

TB1 TABLE OF PROGRAM BEING BROADCASTED

| STATION NAME | PROGRAM TITLE | BROADCASTER (DJ) | SONG TITLE | ARTIST | GENRE |
|--------------|---------------|------------------|----------------|-------------|-------|
| FM NAKAHARA | MY MY RADIO | TOTAL MASUMOTO | BEYOND THE SKY | SUMASHI GAO | POPS |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

TB2 TABLE OF ALREADY-BROADCASTED MUSICAL COMPOSITIONS

| STATION NAME | BROADCASTING TIME | SONG TITLE | ARTIST | GENRE |
|--------------|-------------------|----------------|------------------|-------|
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| FM NAKAHARA | 12/1 20:05 | DORA DORA DORA | NAX | ROCK |
| FM NAKAHARA | 12/1 20:09 | BLUE TRIANGLE | DJC | ROCK |
| FM NAKAHARA | 12/1 20:25 | ON ROSE HILL | Tiger Ash | ROCK |
| FM NAKAHARA | 12/1 20:33 | NO. 2 | KAZUYUKI AKIHARA | POPS |
| FM NAKAHARA | 12/1 20:37 | TO ME | AMI HAMAZAKI | POPS |
| FM NAKAHARA | 12/1 20:41 | Led Wine' 89 | CLNetwork | POPS |
| FM NAKAHARA | 12/1 20:50 | PILLOW | AOTARO KOMIYAMA | POPS |
| FM NAKAHARA | 12/1 20:55 | WINTER | ARUKU en Gel I | ROCK |

TB3 TABLE OF ALREADY-BROADCASTED PROGRAMS

| STATION NAME | BROADCASTING TIME | PROGRAM TITLE | BROADCASTER (DJ) |
|--------------|-------------------|---------------|------------------|
| ⋮ | ⋮ | ⋮ | ⋮ |
| FM NAKAHARA | 12/1 19:00~20:00 | WORLD BEAT | SOBAT NINPULSE |
| FM NAKAHARA | 12/1 20:00~20:30 | Rock On | CL'S PEPPER |
| FM NAKAHARA | 12/1 20:30~20:45 | SLOW NIGHT | JOHN CABARA |

FIG. 3

TB1

| STATION NAME | PROGRAM TITLE | BROADCASTER (DJ) | SONG TITLE | ARTIST | GENRE |
|--------------|---------------|------------------|----------------|-------------|-------|
| FM NAKAHARA | MY MY RADIO | TOTAL MASUMOTO | BEYOND THE SKY | SUMASHI GAO | POPS |

IT IS UPDATED IF THE SONG IS SWITCHED

↓

TB1

| STATION NAME | PROGRAM TITLE | BROADCASTER (DJ) | SONG TITLE | ARTIST | GENRE |
|--------------|---------------|------------------|----------------|----------------|-------|
| FM NAKAHARA | MY MY RADIO | TOTAL MASUMOTO | FLOWER OF MOON | NAKASHIMA RIKI | POPS |

FIG. 4

TB2

| STATION NAME | BROADCASTING TIME | SONG TITLE | ARTIST | GENRE |
|--------------|-------------------|----------------|------------------|-------|
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| FM NAKAHARA | 12/1 20:05 | DORA DORA DORA | NAX | ROCK |
| FM NAKAHARA | 12/1 20:09 | BLUE TRIANGLE | DJC | ROCK |
| FM NAKAHARA | 12/1 20:25 | ON ROSE HILL | Tiger Ash | ROCK |
| FM NAKAHARA | 12/1 20:33 | NO.2 | KAZUYUKI AKIHARA | POPS |
| FM NAKAHARA | 12/1 20:37 | TO ME | AMI HAMAZAKI | POPS |
| FM NAKAHARA | 12/1 20:41 | Led Wine' 89 | CLNetwork | POPS |
| FM NAKAHARA | 12/1 20:50 | PILLOW | AOTARO KOMIYAMA | POPS |
| FM NAKAHARA | 12/1 20:55 | WINTER | ARUKU en Cell | ROCK |
| FM NAKAHARA | 12/1 20:59 | ABOVE SKY | SUMASHIGAO | POPS |

→ ADD A PRESCRIBED TIME PERIOD AFTER PROGRAM ENDS

FIG. 5

TB3

| STATION NAME | BROADCASTING TIME | PROGRAM TITLE | BROADCASTER (DJ) |
|--------------|-------------------|---------------|------------------|
| ⋮ | ⋮ | ⋮ | ⋮ |
| FM NAKAHARA | 12/1 19:00~20:00 | WORLD BEAT | SOBAT NINPULSE |
| FM NAKAHARA | 12/1 20:00~20:30 | Rock On | CLIS PEPPER |
| FM NAKAHARA | 12/1 20:30~20:45 | SLOW NIGHT | JOHN CABARA |
| FM NAKAHARA | 12/1 20:45~21:30 | MY MY RADID | TOTAL MASUMOTO |

→ ADD A PRESCRIBED TIME PERIOD AFTER PROGRAM ENDS

FIG. 6

| STATION NAME | BROADCASTING TIME | PROGRAM TITLE | BROADCASTER (DJ) | SONG START TIME | SONG TITLE | ARTIST | GENRE |
|--------------|-------------------|---------------|------------------|-----------------|----------------|------------------|-------|
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |
| FM NAKAHARA | 12/1 20:00~20:30 | Rock On | CLIS PEPPER | 12/1 20:05 | DORA DORA DORA | MAX | ROCK |
| FM NAKAHARA | 12/1 20:00~20:30 | Rock On | CLIS PEPPER | 12/1 20:09 | BLUE TRIANGLE | DJC | ROCK |
| FM NAKAHARA | 12/1 20:00~20:30 | Rock On | CLIS PEPPER | 12/1 20:25 | ON ROSE HILL | Tiger Ash | ROCK |
| FM NAKAHARA | 12/1 20:30~20:45 | SLOW NIGHT | JOHN KABARA | 12/1 20:33 | NO. 2 | KAZUYUKI AKIHARA | POPS |
| FM NAKAHARA | 12/1 20:30~20:45 | SLOW NIGHT | JOHN KABARA | 12/1 20:37 | TO ME | AMI HAMAZAKI | POPS |
| FM NAKAHARA | 12/1 20:30~20:45 | SLOW NIGHT | JOHN KABARA | 12/1 20:41 | Led Wine' 89 | CLNetwork | POPS |
| ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ | ⋮ |

FIG. 7

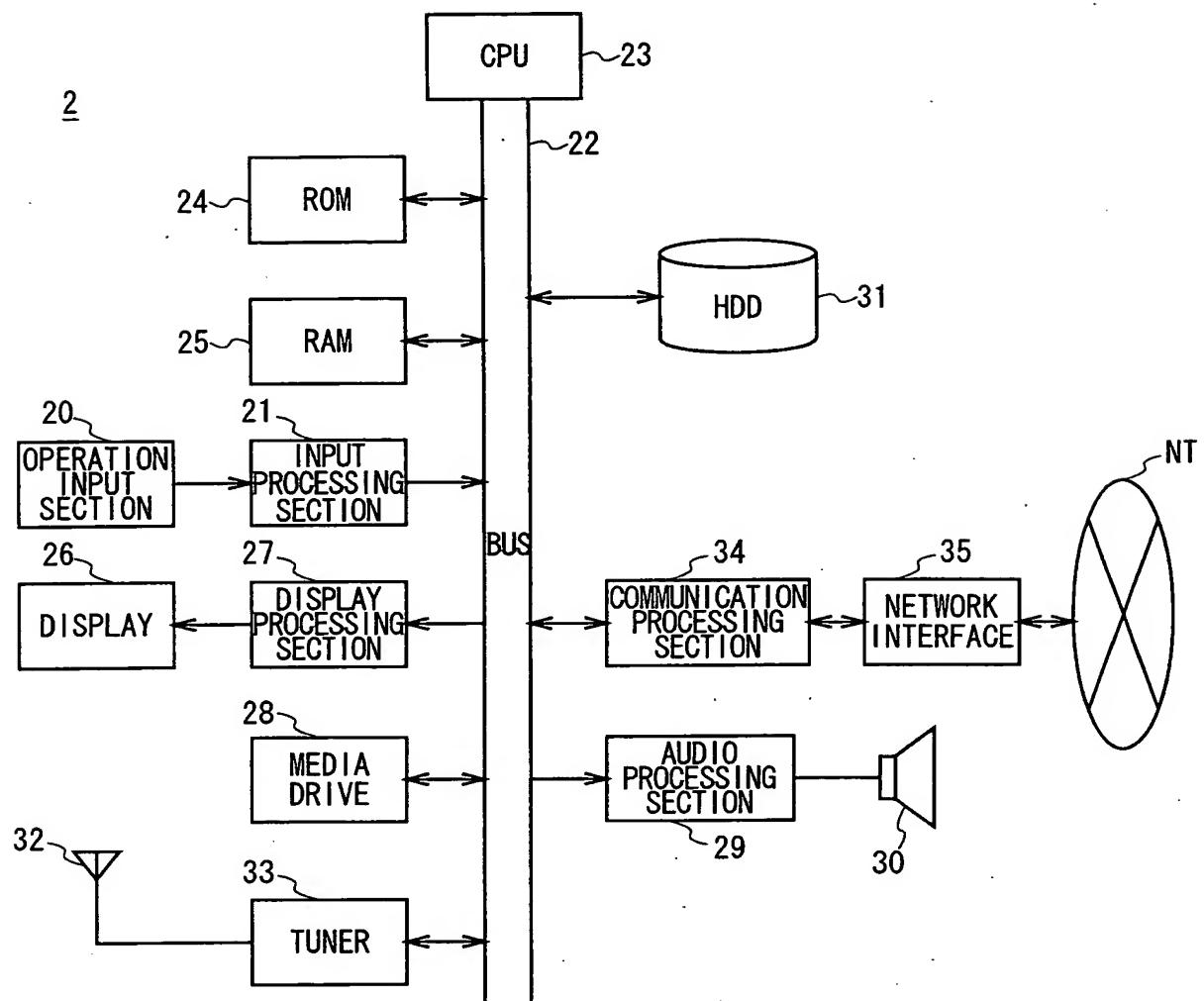


FIG. 8

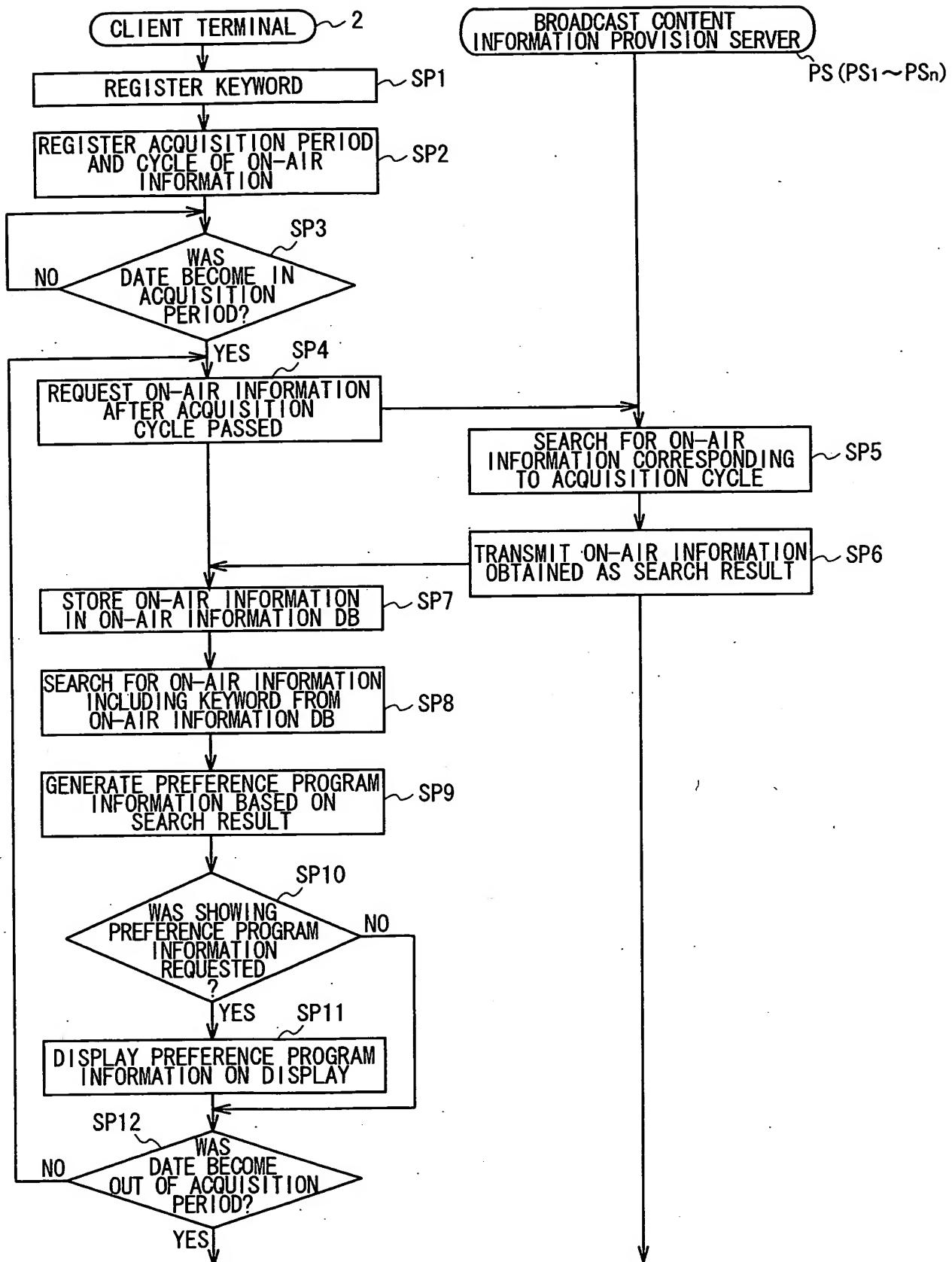


FIG. 9

| RECOMMEND RADIO PROGRAM | | KEYWORD (ARTIST: AMI HAMAZAKI) | |
|---|------------------------|--------------------------------|------------------------------------|
| RANK | NUMBER OF TIMES OF HIT | STATION NAME | PROGRAM TITLE |
|  | ① 10 | FM NAKAHARA | SLOW NIGHT |
|  | ② 9 | FM NAKAHARA | Rock On |
|  | ③ 8 | FM OZAKI | Sunday Morning |
|  | ④ 5 | FM OZAKI | ROCK SPECIAL |
|  | ⑤ 4 | FM NY | Rock This Way |
|  | ⑤ 4 | FM OZAKI | COUNTDOWN BY PAUL |
|  | ⑦ 3 | FM NAKAHARA | THANK YOU. THIS IS JUN HAMANAKA |
|  | ⑧ 2 | FM NY | GETS! |
|  | ⑨ 1 | FM NY | WORLD BEAT |
|  | ⑨ 1 | FM NAKAHARA | FOREST OF MUSIC |

40
PREFERENCE
PROGRAM
DISPLAY SCREEN

FIG. 10

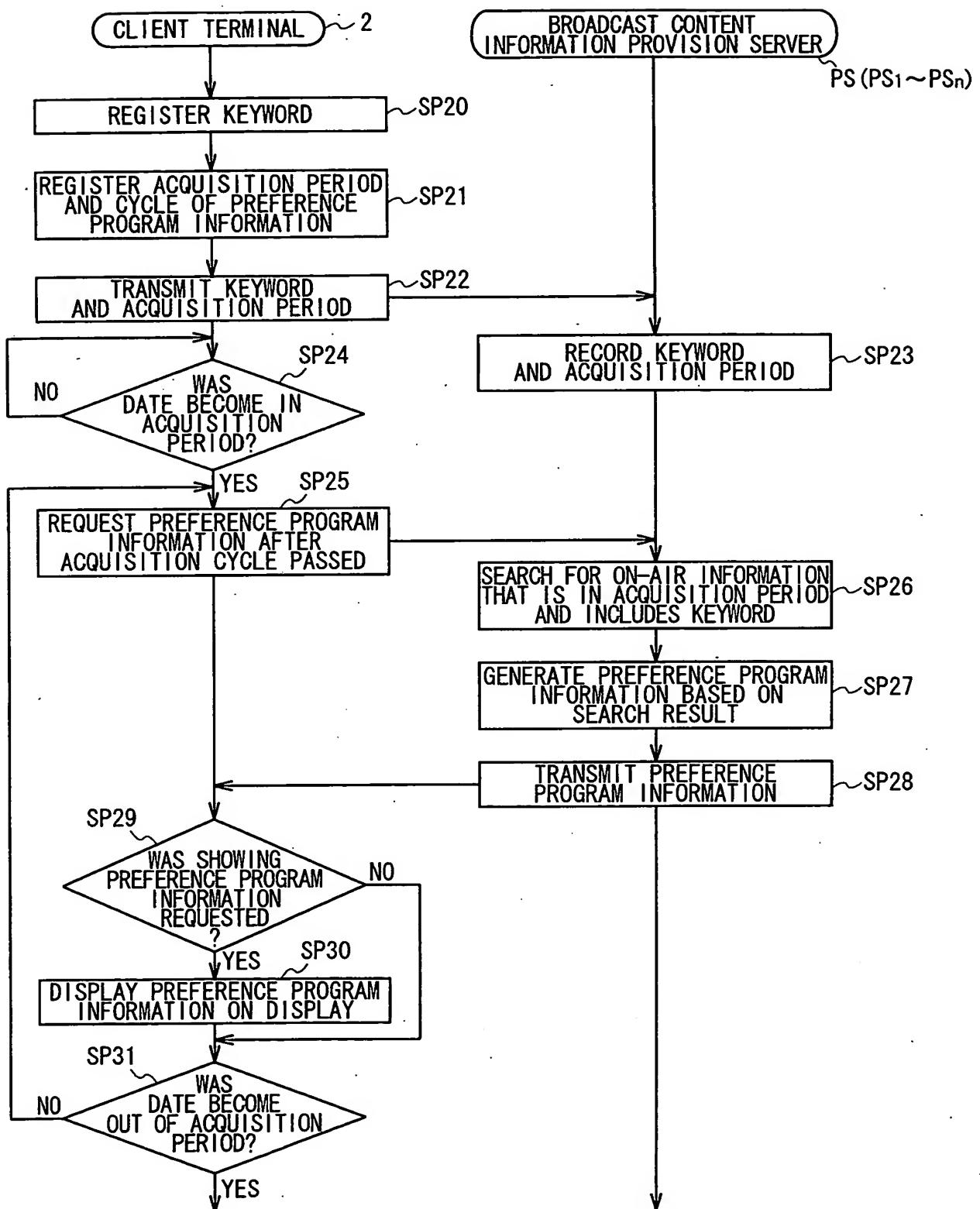


FIG. 11

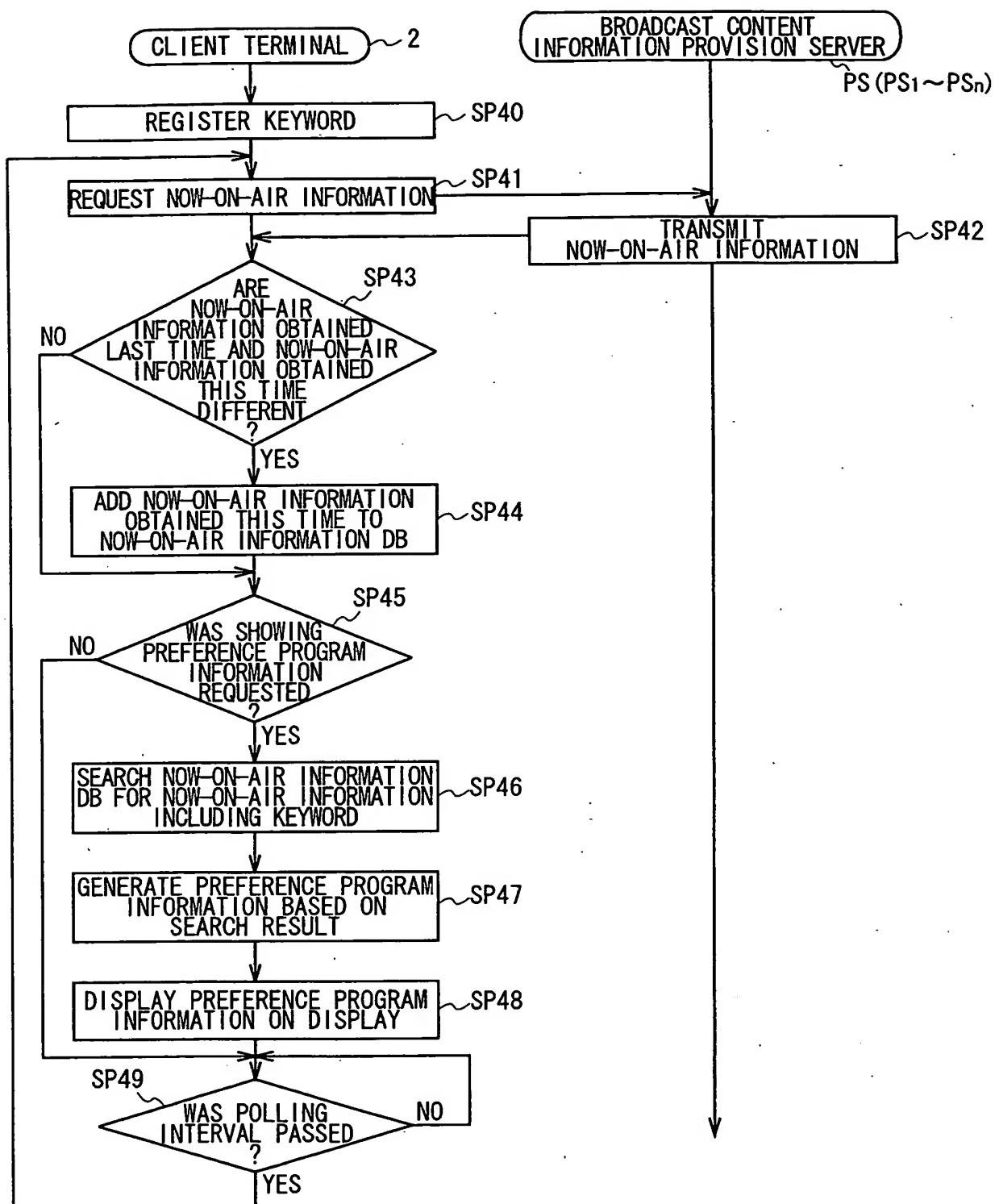


FIG. 12

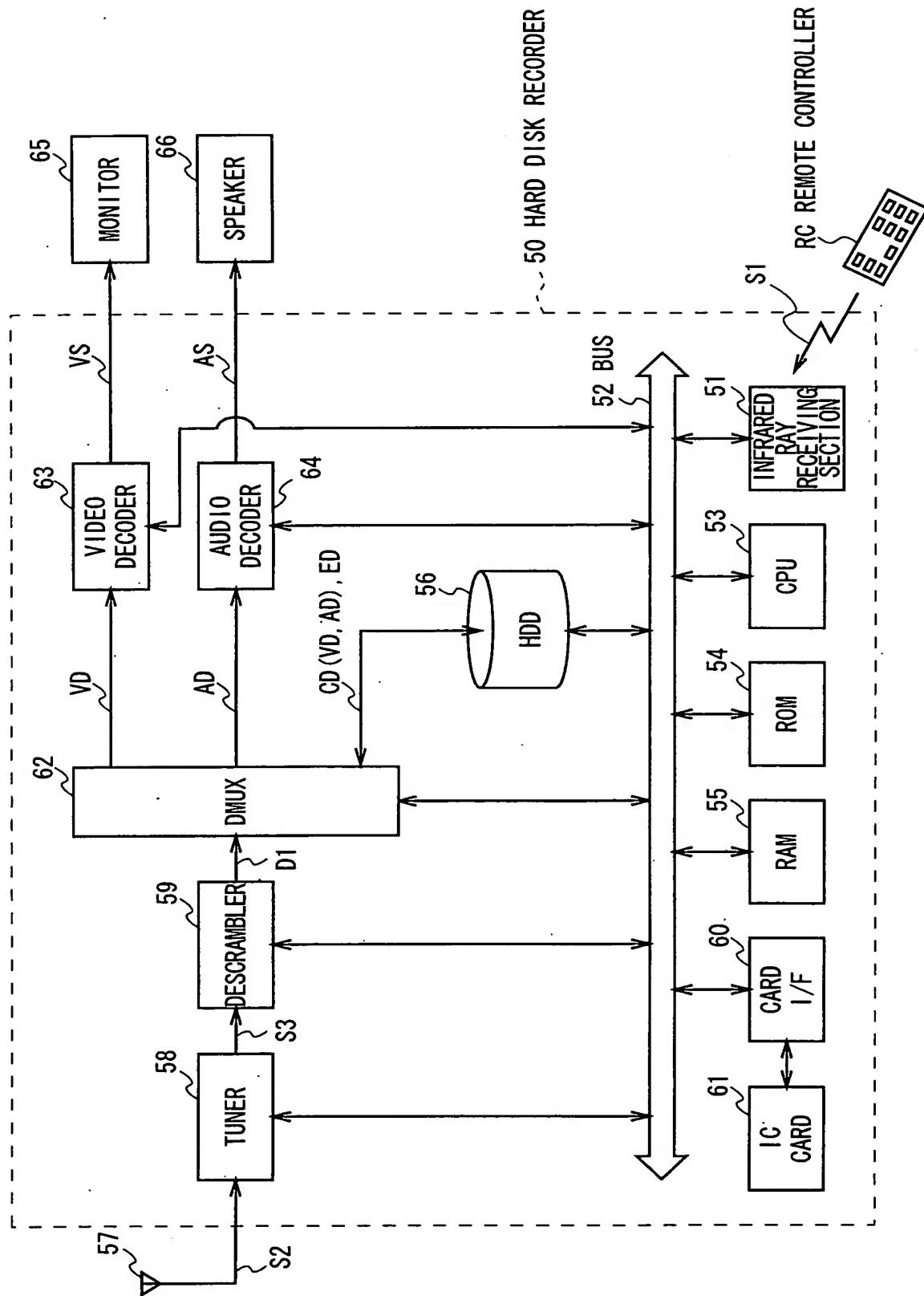


FIG. 13

70
 TELEVISION PROGRAM
 LISTINGS SCREEN

| PETIT TV | TV MOONLIGHT | TV SAIKYO | MAX TV | FEB 2 |
|--|---|---|--|-------|
| 18:30 SHOW LOCUS? UNBEVABLE X MAS HOROR SPECIAL "YOU CAN'T SLEEP ALONE TONIGHT. SHOCKING ABSOLUTE MOMENT OF GHOST REFLECTED IN VIDEO!!"; RING SADAKO APPEARED! more RESERVE | 00 FROM THE FIRST! LEGEND OF SILVERY SNOW "ENTERTAINERS BATTLE! LIVING ON 10,000 YEN A MONTH!! BATTLE TO DECIDE THE STRONGEST NO. 1! SPECIAL" "LIVING ON 10,000 YEN A MONTH!! BATTLE BY ENTERTAINERS TOP DECISIVE BATTLE FOR NO. 1" more RESERVE | 00 ROCKET DANSTER AB "THERE ARE MANY MATHIL! BEYOND THE MOUNTAIN TO LOOK FOR HAPPINESS!" [S][CHARACTER] RESERVE | 00 MOVIE "BLACK CHRISTMAS" (1954. US); PING CROSSBI, TANNY KEI, ETC RESERVE | 19:00 |
| PETIT TV | 30 TV JUMPION SP | " KING OF CARPENTER CHAMPIONSHIP' FIRST TIME ON TV! ISOLATED INNS WITH ROSEN-BURO, THREE FINELY BUILT IN IZU, SINSHU AND GUNMA" WISH TO STAY... ROTTEN WITH LOVELY LANDSCAPE HAVING VIEWS OF MT. FUJI & THE OCEAN more RESERVE | 20:00 | |

FIG. 14

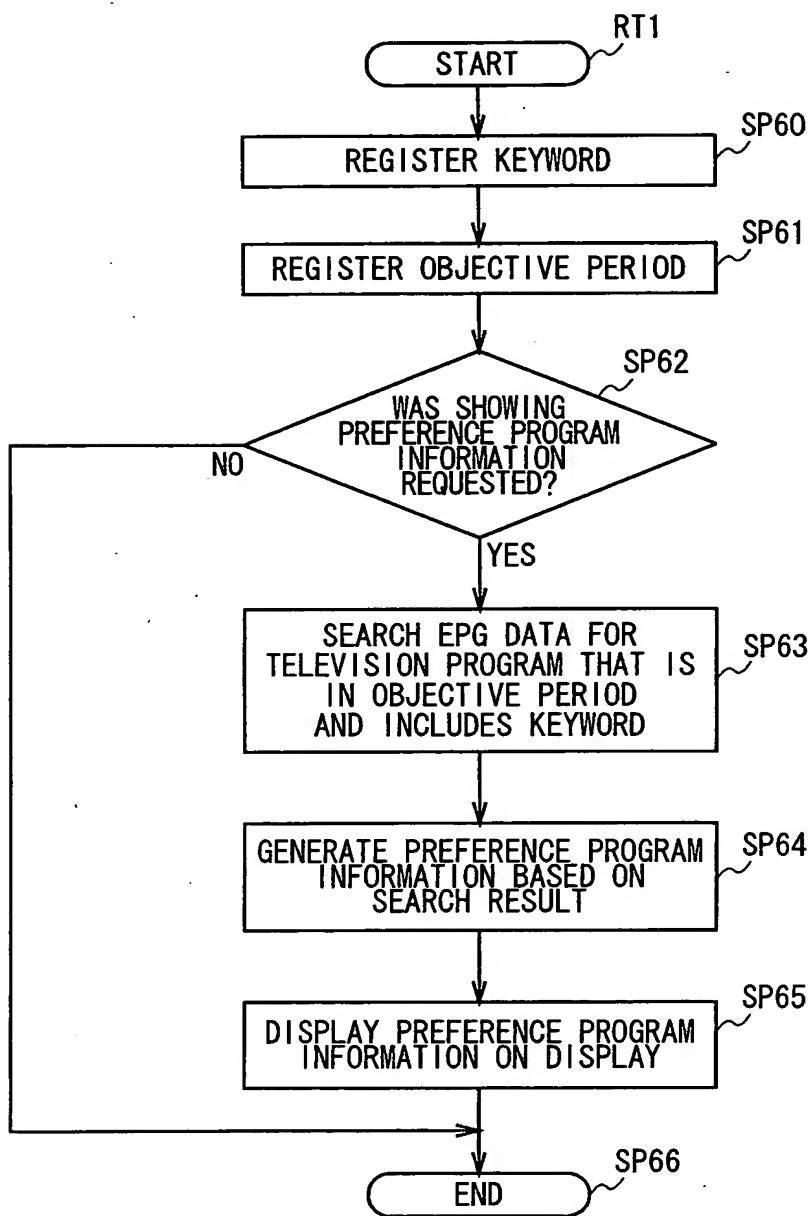


FIG. 15

| RECOMMEND TELEVISION PROGRAM | | | KEYWORD (ROTEL-BURO) |
|---|----------------|--------------|----------------------------|
| RANK | NUMBER OF HITS | CHANNEL NAME | PROGRAM TITLE |
|  | ① 10 | TV SAIKYO | TV JUMPION |
|  | ② 9 | PETIT TV | SAY HAPPY WITH SMILE |
|  | ③ 8 | TV MOONLIGHT | GOOD DREAM, TRAVEL FEELING |
|  | ④ 5 | PETIT TV | LET' S GO WITH HUSTLE♪ |
|  | ⑤ 4 | MAX TV | LUCKY AND HAPPY! |
|  | ⑤ 4 | TV SAIKYO | RELAXATION TIME OF ANGEL |
|  | ⑦ 3 | PETIT TV | FINE, THIS IS YUKIKO |
|  | ⑧ 2 | TV MOONLIGHT | GETS! |
|  | ⑨ 1 | MAX TV | LIFE SPACE TRAVEL NOTE |
|  | ⑨ 1 | TV WESTEAST | FOREST OF HEALING |

80
 PREFERENCE
 PROGRAM
 DISPLAY
 SCREEN

FIG. 16

| PETIT TV | TV MOONLIGHT | TV SAIKYO | MAX TV | FEB 2 |
|---|---|--|--|-------|
| 18:30 SHOW LOCUS? UNBEVABLE X MAS HORROR SPECIAL "YOU CAN'T SLEEP ALONE TONIGHT. SHOCKING ABSOLUTE MOMENT OF GHOST REFLECTED IN VIDEO!!"; RING SADAKO APPEARED! more RESERVE | 00 FROM THE FIRST! LEGEND OF SILVERY SNOW "ENTERTAINERS BATTLE! LIVING ON 10,000 YEN A MONTH!! BATTLE TO DECIDE THE STRONGEST NO. 1! SPECIAL" "LIVING ON 10,000 YEN A MONTH!! BATTLE BY ENTERTAINERS TOP DECISIVE BATTLE FOR NO. 1" more RESERVE | 00 ROCKET DANSTER AB "THERE ARE MANY MATHIL! BEYOND THE MOUNTAIN TO LOOK FOR HAPPINESS!?" [S][CHARACTER] RESERVE | 00 MOVIE "BLACK CHRISTMAS" (1954. US); PING GROSSBI, TANNY KEI, ETC RESERVE | 19:00 |
| | | 30 TV JUMP ON SP "" KING OF CARPENTER CHAMPIONSHIP' FIRST TIME ON TV! ISOLATED INNS WITH ROTTEN-BURO, THREE FINELY BUILT IN IZU, SINSHU AND GUNMA" WISH TO STAY... | 70 TELEVISION PROGRAM LISTINGS SCREEN CS | |
| | | ROTEN WITH LOVELY LANDSCAPE HAVING VIEWS OF MT. FUJI & THE OCEAN more RESERVE | 20:00 | |

FIG. 17

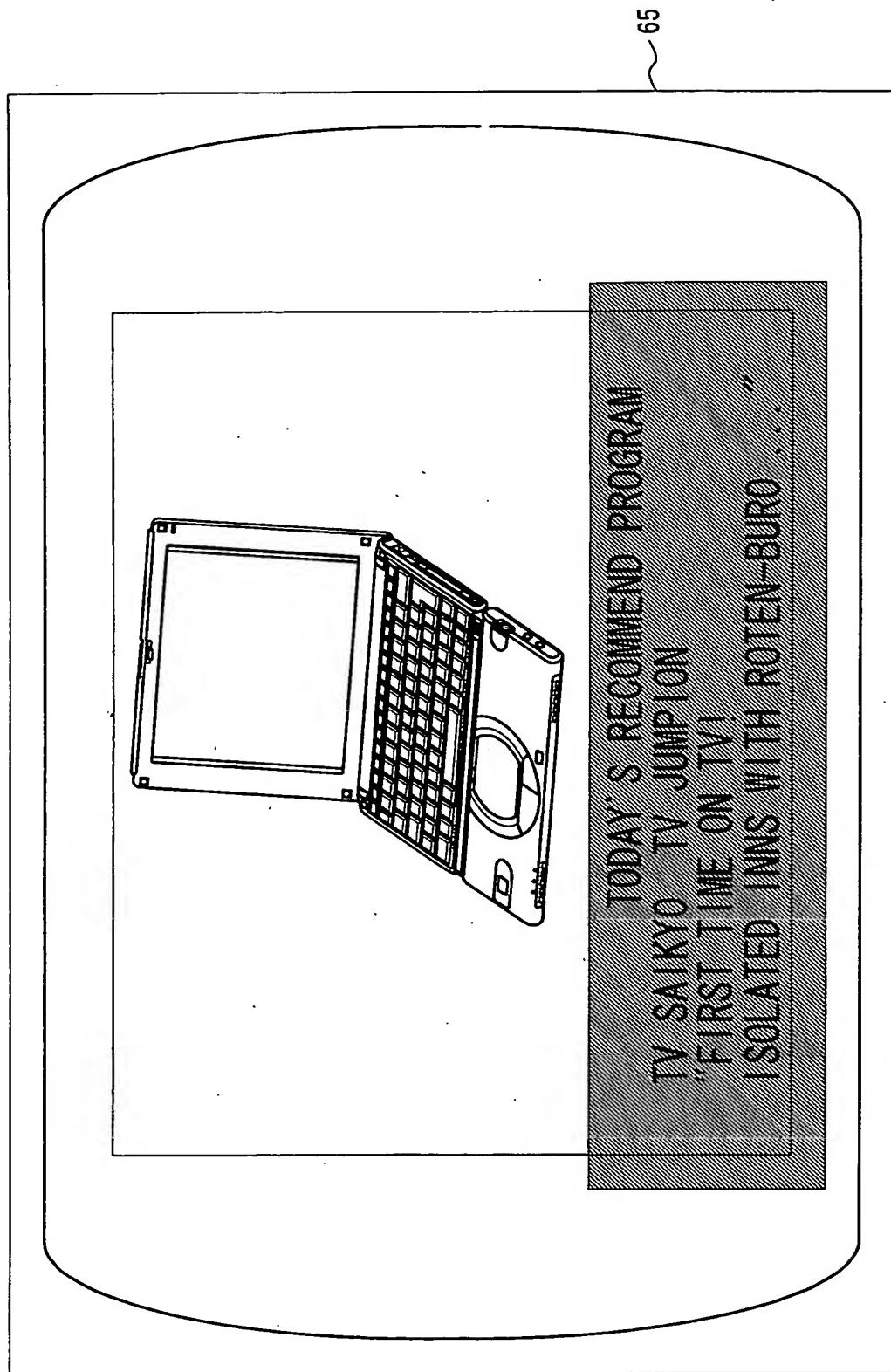


FIG. 18

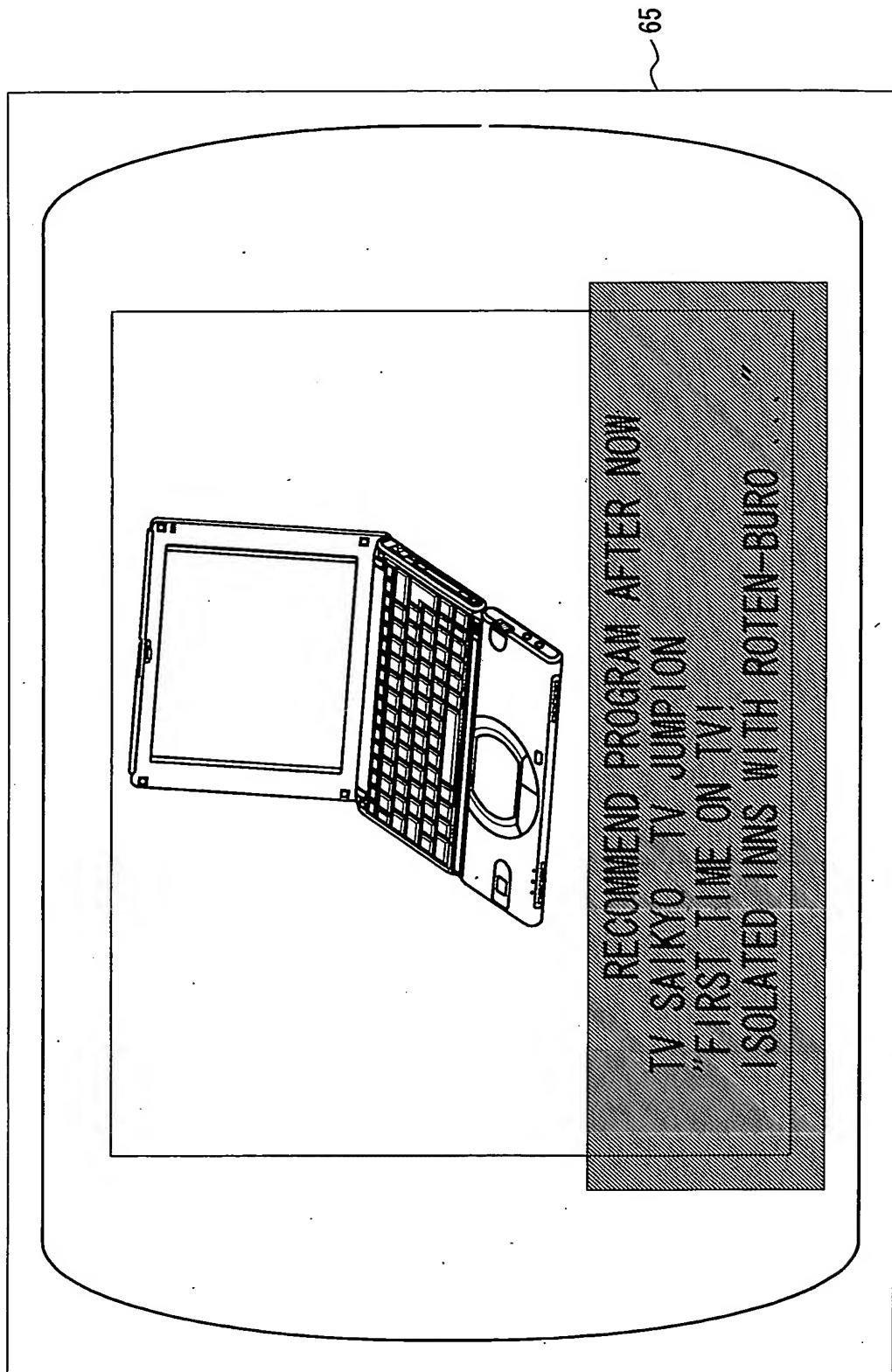


FIG. 19

EXPLANATION OF REFERENCE NUMERALS

1 . . . BROADCAST CONTENT INFORMATION PROVISION SYSTEM, 2 . . . CLIENT TERMINAL, 10 . . . CONTROL SECTION, 11, 24, 54 . . . ROM, 13, 25, 55 . . . RAM, 14 . . . BROADCAST CONTENT INFORMATION DATABASE, 16, 34 . . . COMMUNICATION PROCESSING SECTION, 17, 35 . . . NETWORK INTERFACE, 20 . . . OPERATION INPUT SECTION, 21 . . . INPUT PROCESSING SECTION, 23, 53 . . . CPU, 26 . . . DISPLAY, 31, 56 . . . HARD DISK DRIVE, 50 . . . HARD DISK RECORDER, 51 . . . INFRARED RAY RECEIVING SECTION, 58 . . . TUNER, 59 . . . DESCRAMBLER, 62 . . . DEMULTIPLEXER, 65 . . . MONITOR, PS(PS₁ - PS_n) . . . BROADCAST CONTENT INFORMATION PROVISION SERVER, RS . . . REMOTE CONTROLLER